



1642

## PATENT APPLICATION

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Date

December 21, 2001

Sharon Sheridan

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tony N. Frudakis et al.  
Application No. : 09/534,825  
Filed : March 23, 2000  
For : COMPOSITIONS AND METHODS FOR THE  
TREATMENT AND DIAGNOSIS OF BREAST CANCER

Examiner : A. Harris  
Art Unit : 1642  
Docket No. : 210121.419C7  
Date : December 21, 2001

Commissioner for Patents  
Washington, DC 20231

RESPONSE UNDER 37 C.F.R. § 1.112

Commissioner for Patents:

In response to the Office Action dated September 25, 2001, please amend the application as follows:

In the Claims:

Please cancel claims 1-3, 17-20.

Please add the following new claims to read as follows:

60.6/ An isolated polypeptide comprising the amino acid sequence of  
SEQ ID NO:309, wherein said polypeptide is expressed in breast tumor tissue.

B1  
mb  
C1